

WHAT IS CLAIMED IS:

1. A method of drawing an image on an optical disc by an optical disc recording apparatus which forms optically transformed light and dark portions on the optical disc by laser
5 light irradiation, the method comprising:

a storing step of storing, in advance, laser information indicating irradiation interval and intensity level of the laser light to be applied to the optical disc associated with formation spacing defined between the optically transformed light and
10 dark portions when the optically transformed light and dark portions have same lengths and formed at a constant interval; and

a control step of controlling, when drawing of an image is instructed together with an indication of the formation
15 spacing of the optically transformed light and dark portions, the laser light so as to correspond to the irradiation interval and the intensity level of the laser light indicated by the laser information corresponding to the indicated formation spacing.

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2. The method according to claim 1, wherein when a plurality of images are drawn, the control step controls the laser light so as to corresponds to the irradiation interval and the intensity level of the laser light indicated by the laser
25 information corresponding to the formation spacing assigned

to each image to be drawn.

3. A method of drawing an image on an optical disc by an optical disc recording apparatus which forms optically transformed light and dark portion on the optical disc by laser light irradiation, the method comprising:

a storing step of storing laser information indicating irradiation timing and intensity level of the laser light to be applied to the optical disc for stepwisely changing at least one of length and formation spacing of the optically transformed light and dark portions; and

a control step of controlling, when drawing of an image is instructed, the laser light irradiation based on the laser information.

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4. A computer readable recording medium storing a program for drawing an image on an optical disc by an optical disc recording apparatus which forms optically transformed light and dark portions on the optical disc by laser light irradiation, the program causing a computer to function as:

a storing unit for storing, in advance, laser information indicating irradiation interval and intensity level of the laser light to be applied to the optical disc associated with formation spacing defined between the optically transformed light and dark portions when the optically transformed light and dark

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portions have same lengths and formed at a constant interval;
and

a control unit for controlling, when drawing of an image
is instructed together with an indication of the formation
5 spacing of the optically transformed light and dark portions,
the laser light so as to correspond to the irradiation interval
and the intensity level of the laser light indicated by the
laser information corresponding to the indicated formation
spacing.

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5. A system for drawing an image on an optical disc including
an optical disc recording apparatus which forms optically
transformed light and dark portions on the optical disc by laser
light irradiation, the system comprising:

15 a storing unit for storing, in advance, laser information
indicating irradiation interval and intensity level of the laser
light to be applied to the optical disc associated with formation
spacing defined between the optically transformed light and
dark portions when the optically transformed light and dark
20 portions have same lengths and formed at a constant interval;
and

a control unit for controlling, when drawing of an image
is instructed together with an indication of the formation
spacing of the optically transformed light and dark portions,
25 the laser light so as to correspond to the irradiation interval

and the intensity level of the laser light indicated by the laser information corresponding to the indicated formation spacing.

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